

BID DATE: October 17th, 2012  
TIME: 2:00PM  
PLACE: SACRAMENTO  
SPEC #: 12-15  
CONTR #: C51481

ESTIMATOR: Fuentes

SUMMARY OF BIDS RECEIVED FOR

FISH SCIENCE BUILDING  
J.F. SKINNER FISH FACILITY  
STATE WATER FACILITIES  
CALIFORNIA AQUEDUCT

DELTA FIELD DIVISION  
DELTA FISH SURVIVAL IMPROVEMENTS PROGRAM  
CONTRA COSTA COUNTY  
CALIFORNIA

STATE OF CALIFORNIA  
CALIFORNIA NATURAL RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES

ENGINEER'S ESTIMATE				Roebelen Contracting, Inc. 1241 Harris Flight Ct. El Dorado Hills, Ca 95762 (916) 938-4000		Dieck Construction, Inc. 12383 North Highway 99 Lodi, Ca 95240 (209) 368-8265		F&H Construction 1115 E. Lockeford St Lodi, Ca 95240 (209) 931-3738		Bobo Construction, Inc 9728 Kent Street Elk Grove, Ca 95624 (916) 686-2285	
No. Addendums: 2											
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Building Architectural Work	1	JOB	LUMP SUM	\$1,203,030.00	LUMP SUM	\$1,108,000.00	LUMP SUM	\$817,010.00	LUMP SUM	\$1,370,000.00
2	Dewatering	1	JOB	LUMP SUM	\$9,000.00	LUMP SUM	\$1,085.00	LUMP SUM	\$30,000.00	LUMP SUM	\$3,000.00
3	Demolition	1	JOB	LUMP SUM	\$52,000.00	LUMP SUM	\$18,108.00	LUMP SUM	\$23,985.20	LUMP SUM	\$9,200.00
4	Clearing and Grubbing	1	ACRE	\$17,000.00	\$17,000.00	\$7,486.00	\$7,486.00	\$20,100.00	\$11,000.00	\$11,000.00	\$8,600.00
5	Crest Settlement Monument	2	EA	\$725.00	\$1,450.00	\$427.00	\$854.00	\$880.00	\$1,000.00	\$800.00	\$1,800.00
6	Excavation	7,300	CY	\$18.80	\$137,240.00	\$22.00	\$160,600.00	\$12.30	\$89,790.00	\$45.00	\$328,500.00
6a	Stone Slope Protection	40	TON	\$225.00	\$9,000.00	\$125.00	\$5,000.00	\$60.00	\$2,400.00	\$140.00	\$5,600.00
6b	Geotextile Protection	100	SY	\$6.50	\$650.00	\$19.20	\$1,920.00	\$30.00	\$3,000.00	\$25.00	\$2,500.00
7	Imported Backfill	3,850	CY	\$62.50	\$240,625.00	\$31.00	\$119,350.00	\$63.55	\$244,667.50	\$82.00	\$315,700.00
8	Production Piles	340	LF	\$130.00	\$44,200.00	\$356.00	\$121,040.00	\$277.06	\$94,200.40	\$275.00	\$93,500.00
8	Aggregate Base	3,000	TON	\$31.00	\$93,000.00	\$28.83	\$86,490.00	\$28.80	\$86,400.00	\$15.30	\$45,900.00
10	Asphalt Concrete	1,500	TON	\$92.00	\$138,000.00	\$102.00	\$153,000.00	\$122.40	\$183,600.00	\$118.00	\$177,000.00
11	Asphalt Concrete Curb	400	LF	\$7.75	\$3,100.00	\$14.06	\$5,624.00	\$18.00	\$7,200.00	\$10.00	\$4,000.00
12	Traffic Stripes and Pavement Markings	1	JOB	LUMP SUM	\$12,750.00	LUMP SUM	\$4,793.00	LUMP SUM	\$2,560.80	LUMP SUM	\$2,500.00
13	Wheel Stops	6	EA	\$300.00	\$1,800.00	\$0.00	\$0.00	\$84.40	\$506.40	\$60.00	\$360.00
14	8 Foot Chain Link Fences	1,000	LF	\$24.50	\$24,500.00	\$32.11	\$32,110.00	\$36.17	\$36,170.00	\$35.00	\$35,000.00
15	Double Cantilever Gate	1	EA	\$12,000.00	\$12,000.00	LUMP SUM	\$33,417.00	\$37,647.60	\$37,647.60	\$31,400.00	\$31,400.00
16	Double Swing Gate	1	EA	\$6,000.00	\$6,000.00	LUMP SUM	\$15,859.00	\$17,866.80	\$17,866.80	\$14,900.00	\$14,900.00
17	Metal Beam Guardrail	260	LF	\$55.00	\$14,300.00	\$85.00	\$22,100.00	\$115.38	\$29,998.80	\$72.00	\$18,720.00
18	Traffic Controls	1	JOB	LUMP SUM	\$43,250.00	LUMP SUM	\$5,500.00	LUMP SUM	\$45,600.00	LUMP SUM	\$6,000.00
19	Concrete	730	CY	\$376.00	\$273,750.00	\$562.40	\$410,552.00	\$522.74	\$381,600.20	\$520.00	\$379,600.00
20	Reinforcing Steel	53,200	LB	\$1.95	\$103,740.00	\$1.04	\$55,328.00	\$1.11	\$58,952.00	\$1.00	\$53,200.00
21	12 inch RCP	640	LF	\$50.00	\$32,000.00	\$48.00	\$31,360.00	\$46.80	\$29,952.00	\$40.00	\$25,600.00
22	Precast Concrete Manhole	1	EA	\$5,000.00	\$5,000.00	\$4,154.00	\$4,154.00	\$3,800.00	\$3,800.00	\$1,800.00	\$1,800.00
23	Precast Concrete Drop Inlet	7	EA	\$2,500.00	\$17,500.00	\$1,571.00	\$10,997.00	\$2,160.00	\$15,120.00	\$1,600.00	\$10,500.00
24	PVC Pipe	160	LF	\$45.00	\$7,200.00	\$30.00	\$4,800.00	\$22.20	\$3,552.00	\$30.00	\$4,800.00
25	Trench Drain System	1	JOB	LUMP SUM	\$22,000.00	LUMP SUM	\$26,761.00	LUMP SUM	\$20,555.20	LUMP SUM	\$31,320.00
26	Structural Metal Framing	1	JOB	LUMP SUM	\$350,000.00	LUMP SUM	\$188,007.00	LUMP SUM	\$183,910.00	LUMP SUM	\$135,000.00
27	Steel Joist Framing	1	JOB	LUMP SUM	\$200,000.00	LUMP SUM	\$80,542.00	LUMP SUM	\$39,490.00	LUMP SUM	\$220,000.00
28	Cold Formed Metal Framing	1	JOB	LUMP SUM	\$375,000.00	LUMP SUM	\$93,492.00	LUMP SUM	\$105,324.00	LUMP SUM	\$85,000.00
29	Miscellaneous Metal	12,140	LB	\$2.50	\$30,350.00	\$6.55	\$79,617.00	\$6.37	\$77,331.80	\$5.00	\$60,700.00
30	Permanent Bollard	14	EA	\$500.00	\$7,000.00	\$715.00	\$10,010.00	\$646.71	\$9,056.94	\$380.00	\$5,480.00
31	Removable Bollard	6	EA	\$750.00	\$4,500.00	\$711.00	\$4,266.00	\$756.00	\$4,548.00	\$500.00	\$3,000.00
32	Debris Screen	1	JOB	LUMP SUM	\$9,500.00	LUMP SUM	\$106,468.00	LUMP SUM	\$122,728.40	LUMP SUM	\$87,800.00
33	Signs	1	JOB	LUMP SUM	\$4,500.00	LUMP SUM	\$2,600.00	LUMP SUM	\$3,017.40	LUMP SUM	\$3,000.00
34	20 Ton Aquaculture System Heat Pump	2	EA	\$24,000.00	\$48,000.00	\$42,608.00	\$85,216.00	\$24,000.00	\$48,000.00	\$57,000.00	\$114,000.00
35	10 Ton Aquaculture System Heat Pump	1	EA	\$12,000.00	\$12,000.00	\$21,303.00	\$21,303.00	\$7,880.00	\$7,880.00	\$15,000.00	\$15,000.00
36	Sand Media Filter System	1	EA	\$12,000.00	\$12,000.00	\$17,043.00	\$17,043.00	\$17,888.40	\$17,888.40	\$15,000.00	\$15,000.00
37	2,500 Gallon Head Tank	1	EA	\$3,000.00	\$3,000.00	\$20,239.00	\$20,239.00	\$26,726.40	\$26,726.40	\$18,000.00	\$18,000.00
37a	Fire Alarm System	1	JOB	LUMP SUM	\$20,000.00	LUMP SUM	\$24,339.00	LUMP SUM	\$24,339.00	LUMP SUM	\$20,000.00
38	Hangers and Supports	1	JOB	LUMP SUM	\$12,000.00	LUMP SUM	\$4,261.00	LUMP SUM	\$4,544.40	LUMP SUM	\$3,800.00
39	2 inch PVC Potable Water Pipe	400	LF	\$14.25	\$5,700.00	\$37.30	\$14,920.00	\$12.00	\$4,800.00	\$40.00	\$16,000.00

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Item No.	Description	Quantity	Unit	Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
40	4 Inch PVC Sewer Pipe	400	LF	\$51.00	\$20,400.00	\$48.95	\$19,580.00	\$26.20	\$10,080.00	\$50.00	\$20,000.00	\$53.75	\$21,500.00						
41	6 Inch Steel Pipe	50	LF	\$100.00	\$5,000.00	\$170.00	\$8,500.00	\$144.00	\$7,200.00	\$680.00	\$34,000.00	\$120.00	\$6,000.00						
42	8 Inch Steel Pipe	50	LF	\$120.00	\$6,000.00	\$382.00	\$18,100.00	\$192.00	\$9,600.00	\$720.00	\$36,000.00	\$270.00	\$13,500.00						
43	8 Inch PVC Pipe	360	LF	\$44.00	\$15,840.00	\$59.00	\$21,240.00	\$42.00	\$15,120.00	\$65.00	\$23,400.00	\$70.83	\$25,498.80						
44	8 Inch PVC Pipe	170	LF	\$65.00	\$11,050.00	\$89.00	\$11,730.00	\$46.80	\$7,956.00	\$75.00	\$12,750.00	\$82.35	\$13,999.50						
45	Building Plumbing System Piping	1	JOB	LUMP SUM	\$37,000.00	LUMP SUM	\$64,977.00	LUMP SUM	\$72,343.20	LUMP SUM	\$65,000.00	LUMP SUM	\$84,000.00						
46	Valves	1	JOB	LUMP SUM	\$21,000.00	LUMP SUM	\$21,190.00	LUMP SUM	\$2,188.80	LUMP SUM	\$11,000.00	LUMP SUM	\$5,000.00						
47	Vertical Turbine Intake Pump	2	EA	\$15,000.00	\$30,000.00	\$37,282.00	\$74,564.00	\$51,800.00	\$103,200.00	\$138,000.00	\$42,000.00	\$84,000.00							
48	Close Coupled Centrifugal Pump	1	JOB	LUMP SUM	\$5,000.00	LUMP SUM	\$21,303.00	LUMP SUM	\$14,400.00	LUMP SUM	\$5,000.00	LUMP SUM	\$5,000.00						
49	Fire Hydrants	1	JOB	LUMP SUM	\$9,000.00	LUMP SUM	\$5,330.00	LUMP SUM	\$48,000.00	LUMP SUM	\$5,000.00	LUMP SUM	\$5,500.00						
50	Fire Pump System	1	JOB	LUMP SUM	\$97,500.00	LUMP SUM	\$73,500.00	LUMP SUM	\$87,122.40	LUMP SUM	\$96,000.00	LUMP SUM	\$81,000.00						
51	Plumbing Fixtures	1	JOB	LUMP SUM	\$9,000.00	LUMP SUM	\$9,587.00	LUMP SUM	\$10,843.20	LUMP SUM	\$9,200.00	LUMP SUM	\$10,000.00						
52	Tankless Water Heaters	1	JOB	LUMP SUM	\$5,600.00	LUMP SUM	\$3,195.00	LUMP SUM	\$3,376.60	LUMP SUM	\$2,900.00	LUMP SUM	\$3,000.00						
53	Ductless Split System Heat Pump	1	JOB	LUMP SUM	\$12,000.00	LUMP SUM	\$15,818.00	LUMP SUM	\$17,820.00	LUMP SUM	\$15,000.00	LUMP SUM	\$16,000.00						
54	Ducts	1	JOB	LUMP SUM	\$2,500.00	LUMP SUM	\$596.00	LUMP SUM	\$672.00	LUMP SUM	\$600.00	LUMP SUM	\$600.00						
55	Exhaust Fans and Louvers	1	JOB	LUMP SUM	\$3,500.00	LUMP SUM	\$1,630.00	LUMP SUM	\$1,856.00	LUMP SUM	\$1,800.00	LUMP SUM	\$1,500.00						
56	Fume Hood	1	JOB	LUMP SUM	\$18,260.00	LUMP SUM	\$35,024.00	LUMP SUM	\$39,456.00	LUMP SUM	\$32,900.00	LUMP SUM	\$35,000.00						
57	Grounding Cable, Bare Cooper, 500kcmil, 19 strand	2,100	LF	\$30.50	\$64,050.00	\$14.59	\$30,639.00	\$16.80	\$35,280.00	\$15.00	\$31,500.00	\$15.24	\$32,004.00						
58	Grounding Cable, Bare Cooper, No.4/0 AWG, 19 strand	500	LF	\$12.00	\$6,000.00	\$11.03	\$5,515.00	\$13.20	\$6,600.00	\$11.00	\$5,500.00	\$12.00	\$6,000.00						
59	Welded Grounding Connection	110	EA	\$300.00	\$33,000.00	\$21.00	\$2,310.00	\$60.00	\$6,600.00	\$50.00	\$5,500.00	\$54.55	\$6,000.50						
60	Flush Grounding Plate	10	EA	\$300.00	\$3,000.00	\$266.00	\$2,660.00	\$150.00	\$1,500.00	\$125.00	\$1,250.00	\$150.00	\$1,500.00						
61	Boiled Ground Connection	30	EA	\$250.00	\$7,500.00	\$16.55	\$496.50	\$30.00	\$900.00	\$25.00	\$750.00	\$33.33	\$999.90						
62	Cable Fitting	30	EA	\$100.00	\$3,000.00	\$26.70	\$801.00	\$150.00	\$4,500.00	\$125.00	\$3,750.00	\$133.33	\$3,999.90						
63	Conductive GROUT	2,000	CF	\$24.00	\$48,000.00	\$26.70	\$53,400.00	\$18.00	\$36,000.00	\$15.00	\$30,000.00	\$16.00	\$32,000.00						
64	Ground Rod	30	EA	\$375.00	\$11,250.00	\$41.00	\$1,230.00	\$144.00	\$4,320.00	\$120.00	\$3,600.00	\$133.33	\$3,999.90						
65	Technical Personnel	40	HR	\$250.00	\$10,000.00	\$80.00	\$3,200.00	\$180.00	\$7,200.00	\$150.00	\$6,000.00	\$162.50	\$6,500.00						
66	Insulated Wire for Lighting-No. 12 AWG, Solid Copper, XHHY-VVW Insulated	2,000	LF	\$1.25	\$2,500.00	\$0.85	\$1,700.00	\$1.02	\$2,040.00	\$0.90	\$1,800.00	\$1.00	\$2,000.00						
67	Insulated Wire for Lighting-No. 10 AWG, Solid Copper, XHHY-VVW Insulated	13,000	LF	\$2.45	\$31,650.00	\$1.21	\$15,730.00	\$1.14	\$14,820.00	\$0.95	\$12,350.00	\$1.04	\$13,520.00						
68	Copper, XHHY-VVW Insulated	13,000	LF	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00						
69	****	****	****	****	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00						
70	Cable No.12 AWG, Single Conductor 600V Power Cable	850	LF	\$2.50	\$2,125.00	\$0.68	\$561.00	\$0.96	\$816.00	\$0.80	\$680.00	\$0.94	\$799.00						
71	Cable No.10 AWG, Single Conductor 600V Power Cable	8,000	LF	\$3.75	\$30,000.00	\$0.77	\$6,160.00	\$1.08	\$8,640.00	\$0.90	\$7,200.00	\$1.00	\$8,000.00						
72	Cable No.8 AWG, Single Conductor 600V Power Cable	6,000	LF	\$4.25	\$25,500.00	\$0.98	\$5,880.00	\$1.80	\$10,800.00	\$1.50	\$9,000.00	\$1.67	\$10,020.00						
73	Cable No.6 AWG, Single Conductor 600V Power Cable	4,000	LF	\$5.00	\$20,000.00	\$1.31	\$5,240.00	\$1.98	\$7,920.00	\$1.65	\$6,600.00	\$1.88	\$7,520.00						
74	Cable No.4 AWG, Single Conductor 600V Power Cable	16,400	LF	\$6.00	\$98,400.00	\$1.86	\$30,504.00	\$2.58	\$42,312.00	\$2.15	\$35,260.00	\$2.32	\$38,048.00						
75	Cable No.2 AWG, Single Conductor 600V Power Cable	500	LF	\$15.00	\$7,500.00	\$2.66	\$1,330.00	\$3.60	\$1,800.00	\$3.00	\$1,500.00	\$4.00	\$2,000.00						
76	Cable No.1/0 AWG, Single Conductor 600V Power Cable	4,000	LF	\$8.50	\$34,000.00	\$4.00	\$16,000.00	\$7.20	\$28,800.00	\$6.00	\$24,000.00	\$6.50	\$26,000.00						

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Item No.	Description	Quantity	Unit	Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
77	Cable- No. 4/0 AWG, Single Conductor 600V Power Cable	700	LF	\$12.00	\$8,400.00	\$7.45	\$5,215.00	\$12.00	\$8,400.00	\$10.00	\$7,000.00	\$10.71	\$7,497.00 X
78	Cable- No. 250 kcmil, Single Conductor 600V Power Cable	800	LF	\$18.00	\$14,400.00	\$7.95	\$6,360.00	\$13.20	\$10,560.00	\$11.00	\$8,800.00	\$11.88	\$9,504.00 X
79	Cable- No. 500 kcmil, Single Conductor 600V Power Cable	650	LF	\$24.00	\$15,600.00	\$15.20	\$9,880.00	\$15.80	\$10,140.00	\$13.00	\$8,450.00	\$13.85	\$9,002.50 X
80	Cable- No. 14 AWG, Two Conductor 600V Power Cable	3,000	LF	\$5.00	\$15,000.00	\$1.85	\$4,950.00	\$1.80	\$5,400.00	\$1.50	\$4,500.00	\$1.67	\$5,010.00 X
81	Medium Voltage Insulated Cable	450	LF	\$12.00	\$5,400.00	\$23.43	\$10,543.50	\$24.00	\$10,800.00	\$20.00	\$9,000.00	\$22.22	\$9,998.00 X
82	Conduit- 3/4 Inch Diameter Rigid Metal Conduit (RMC)	200	LF	\$25.00	\$5,000.00	\$8.00	\$1,280.00	\$10.80	\$2,160.00	\$9.00	\$1,800.00	\$10.00	\$2,000.00
83	Conduit- 1 Inch Diameter Rigid Metal Conduit (RMC)	1,500	LF	\$24.00	\$36,000.00	\$7.33	\$10,995.00	\$11.40	\$17,100.00	\$9.50	\$14,250.00	\$10.33	\$15,495.00 X
84	Conduit- 2 Inch Diameter Rigid Metal Conduit (RMC)	550	LF	\$36.50	\$20,075.00	\$12.30	\$6,765.00	\$16.80	\$9,240.00	\$14.00	\$7,700.00	\$16.45	\$9,047.50 X
85	Conduit- 3 Inch Diameter Rigid Metal Conduit (RMC)	550	LF	\$50.00	\$27,500.00	\$23.40	\$12,870.00	\$20.40	\$11,220.00	\$17.00	\$9,350.00	\$18.18	\$9,999.00 X
86	Conduit- 2 Inch PVC Schedule 80	800	LF	\$24.00	\$19,200.00	\$3.50	\$2,800.00	\$4.80	\$3,840.00	\$4.00	\$3,200.00	\$4.38	\$3,504.00 X
87	Conduit- 3 Inch PVC Schedule 80	1,900	LF	\$36.00	\$68,400.00	\$5.40	\$10,260.00	\$5.40	\$10,260.00	\$4.50	\$8,550.00	\$5.00	\$9,500.00
88	Conduit- 4 Inch PVC Schedule 80	1,800	LF	\$50.00	\$90,000.00	\$7.50	\$13,500.00	\$7.20	\$12,960.00	\$6.00	\$10,800.00	\$6.39	\$11,502.00 X
89	Conduit- 3/4 Inch Diameter Intermediate Metal Conduit (IMC)	5,000	LF	\$18.00	\$90,000.00	\$0.50	\$2,500.00	\$10.20	\$51,000.00	\$8.50	\$42,500.00	\$9.20	\$46,000.00
90	Conduit- 1 Inch Diameter Intermediate Metal Conduit (IMC)	600	LF	\$24.00	\$14,400.00	\$2.15	\$1,290.00	\$10.80	\$6,480.00	\$9.00	\$5,400.00	\$10.00	\$6,000.00
91	Conduit- 1 1/2 Inch Diameter Intermediate Metal Conduit (IMC)	3,100	LF	\$30.00	\$93,000.00	\$6.22	\$19,282.00	\$11.10	\$34,410.00	\$9.25	\$28,675.00	\$10.00	\$31,000.00

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No. Addendum: 2											
Item No.	Description	Quantity	Unit	Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
92	Conduit 2 inch Diameter Intermediate Metal	25	LF	\$75.00	\$1,875.00	\$8.08	\$202.00	\$16.20	\$405.00	\$14.00	\$350.00
93	Conduit 3/4 inch Liquid-tight Flexible Metal	150	LF	\$20.00	\$3,000.00	\$5.86	\$879.00	\$7.20	\$1,080.00	\$6.00	\$900.00
94	Conduit 1 inch Liquid-tight Flexible Metal Conduit (LFMC)	100	LF	\$65.00	\$6,500.00	\$8.00	\$800.00	\$7.80	\$780.00	\$6.50	\$650.00
95	Conduit 3 inch Liquid-tight Flexible Metal Conduit (LFMC)	25	LF	\$125.00	\$3,125.00	\$23.00	\$575.00	\$10.80	\$270.00	\$9.00	\$225.00
96	Junction Boxes With Cover Plates	20	EA	\$315.00	\$6,300.00	\$480.00	\$9,600.00	\$240.00	\$4,800.00	\$200.00	\$4,000.00
97	Control Cabinet	1	EA	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
98	Pull Box No. 5 with Extension	7	EA	\$500.00	\$3,500.00	\$612.00	\$4,284.00	\$540.00	\$3,780.00	\$450.00	\$3,150.00
99	Pull Box No. 6 with Extension, Traffic Rated	9	EA	\$400.00	\$3,600.00	\$798.00	\$7,191.00	\$1,140.00	\$10,260.00	\$950.00	\$8,550.00
100	Pull Box 4 Foot by 4 Foot by 4 Foot	8	EA	\$4,500.00	\$37,000.00	\$2,504.00	\$15,024.00	\$7,200.00	\$43,200.00	\$6,000.00	\$36,000.00
101	Conduit Body with Cover Plate	20	EA	\$225.00	\$4,500.00	\$13.50	\$270.00	\$240.00	\$4,800.00	\$200.00	\$4,000.00
102	Warning Tape	2,000	LF	\$1.20	\$2,400.00	\$0.80	\$1,200.00	\$0.78	\$1,560.00	\$0.65	\$1,300.00
103	Duct Bank	1,800	LF	\$25.00	\$45,000.00	\$57.65	\$103,770.00	\$68.45	\$155,610.00	\$72.00	\$129,600.00
104	Warning Devices	1	JOB	LUMP SUM	\$12,500.00	LUMP SUM	\$6,924.00	LUMP SUM	\$36,000.00	LUMP SUM	\$30,000.00
104a	Motors and Controls	1	JOB	LUMP SUM	\$7,500.00	LUMP SUM	\$35,000.00	LUMP SUM	\$18,000.00	LUMP SUM	\$15,000.00
105	Diesel Engine Generator Set	1	JOB	LUMP SUM	\$145,000.00	LUMP SUM	\$179,879.00	LUMP SUM	\$174,480.00	LUMP SUM	\$145,400.00
106	Dry Type Transformer	1	JOB	LUMP SUM	\$4,000.00	LUMP SUM	\$7,296.00	LUMP SUM	\$5,400.00	LUMP SUM	\$4,500.00
107	15 KV Distribution Pole and Accessories	1	EA	\$12,000.00	\$12,000.00	\$13,316.00	\$13,316.00	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00
108	Conductions 2/0 AWG ACSR (Quail)	78	LF	\$25.00	\$1,950.00	\$15.00	\$1,125.00	\$24.00	\$1,800.00	\$20.00	\$1,500.00
109	Guy Assembly	2	EA	\$150.00	\$300.00	\$586.00	\$1,172.00	\$600.00	\$1,200.00	\$500.00	\$1,000.00
110	Surge Arrestor	3	EA	\$3,200.00	\$9,600.00	\$3,800.00	\$11,400.00	\$600.00	\$1,800.00	\$500.00	\$1,500.00
111	Accessories, Spare Parts and Tools	1	JOB	LUMP SUM	\$1,250.00	LUMP SUM	\$5,860.00	LUMP SUM	\$18,000.00	LUMP SUM	\$15,000.00
112	Unit Substation	1	JOB	LUMP SUM	\$245,000.00	LUMP SUM	\$511,291.00	LUMP SUM	\$492,000.00	LUMP SUM	\$410,000.00
113	Automatic Transfer Switch for Diesel Engine Generator Set	1	JOB	LUMP SUM	\$12,500.00	LUMP SUM	\$21,870.00	LUMP SUM	\$24,000.00	LUMP SUM	\$20,000.00
114	Load Bank for Diesel Engine Generator Set	1	JOB	LUMP SUM	\$45,000.00	LUMP SUM	\$36,782.00	LUMP SUM	\$26,400.00	LUMP SUM	\$22,000.00
114a	Safety Disconnect Switch	1	JOB	LUMP SUM	\$15,000.00	LUMP SUM	\$20,612.00	LUMP SUM	\$600.00	LUMP SUM	\$500.00
115	Panelboard 3 Phase, 208/120 Vac	3	EA	\$2,000.00	\$6,000.00	\$1,598.00	\$4,794.00	\$1,200.00	\$3,600.00	\$1,000.00	\$3,000.00
116	Panelboard 3 Phase, 480/277 Vac	1	EA	\$3,500.00	\$3,500.00	\$1,971.00	\$1,971.00	\$2,400.00	\$2,400.00	\$2,000.00	\$2,000.00
117	Indoor and Outdoor Lighting	1	JOB	LUMP SUM	\$100,000.00	LUMP SUM	\$72,782.00	LUMP SUM	\$139,000.00	LUMP SUM	\$115,000.00
118	Training Programs	5	DAY	\$1,250.00	\$6,250.00	\$906.00	\$4,530.00	\$4,800.00	\$24,000.00	\$4,000.00	\$20,000.00
119	Lighting Protection System	1	JOB	LUMP SUM	\$30,000.00	LUMP SUM	\$13,316.00	LUMP SUM	\$30,000.00	LUMP SUM	\$25,000.00
Total					\$5,655,000.00		\$4,998,201.00	X	\$4,998,806.84		\$5,142,000.00
Guarantee				TEN PERCENT (10%) OF THE AMOUNT BID		TEN PERCENT (10%) OF THE AMOUNT BID		TEN PERCENT (10%) OF THE AMOUNT BID		TEN PERCENT (10%) OF THE AMOUNT BID	
Surety				Western Surety Company		Travelers Casualty & Surety Company of America		Travelers Casualty & Surety Company of America		Travelers Casualty & Surety Company of America	
Comments				Awarded: 10/29/2012							
				X Denotes corrected figure							

BID DATE: October 17th, 2012  
TIME: 2:00PM  
PLACE: SACRAMENTO  
SPEC.#: 12-15  
CONTR.#: C51461

ESTIMATOR: Fuentes

SUMMARY OF BIDS RECEIVED FOR

FISH SCIENCE BUILDING  
J.F. SKINNER FISH FACILITY  
STATE WATER FACILITIES  
CALIFORNIA AQUEDUCT  
DELTA FIELD DIVISION  
DELTA FISH SURVIVAL IMPROVEMENTS PROGRAM  
CONTRA COSTA COUNTY  
CALIFORNIA

STATE OF CALIFORNIA  
CALIFORNIA NATURAL RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES

ENGINEER'S ESTIMATE		West Bay Builders, Inc. 250 Bat Martin Keys Blvd., Bldg A Novato, Ca 94949 (415) 458-8872		Hal Hays Construction, Inc. 4181 Latham Street Riverside, Ca 92501 (951) 788-0703		Myers & Sons Construction LP 2554 Millcreek Dr Sacramento, Ca 95833 (916) 649-4504		Monterey Mechanical Company 8275 San Leandro Street Oakland, Ca 94621 (610) 632-3173	
No. Addendums: 2		Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Item No.	Description	Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Building Architectural Work	1	JOB	LUMP SUM	\$1,208,030.00			LUMP SUM	\$1,075,840.00
2	Dewatering	1	JOB	LUMP SUM	\$9,000.00			LUMP SUM	\$20,000.00
3	Demolition	1	JOB	LUMP SUM	\$52,000.00			LUMP SUM	\$100,000.00
4	Clearing and Grubbing	1	ACRE	LUMP SUM	\$17,000.00			LUMP SUM	\$30,000.00
5	Crest Settlement Monument	2	EA	\$175.00	\$1,450.00			\$1,000.00	\$2,000.00
6	Excavation	7300	CY	\$18.80	\$137,240.00			\$30.00	\$219,000.00
6a	Stone Slope Protection	40	TON	\$225.00	\$9,000.00			\$50.00	\$2,000.00
6b	Geotextile Protection	100	SY	\$6.50	\$650.00			\$25.00	\$2,500.00
7	Imported Backfill	3850	CY	\$62.50	\$240,625.00			\$80.00	\$314,000.00
8	Production Piles	340	LF	\$130.00	\$44,200.00			\$275.00	\$93,500.00
9	Aggregate Base	3000	TON	\$31.00	\$93,000.00			\$24.00	\$72,000.00
10	Asphalt Concrete	1500	TON	\$92.00	\$138,000.00			\$110.00	\$165,000.00
11	Asphalt Concrete Curb	400	LF	\$7.75	\$3,100.00			\$6.00	\$2,400.00
12	Traffic Stripes and Pavement Markings	1	JOB	LUMP SUM	\$12,750.00			LUMP SUM	\$4,000.00
13	Wheel Stops	6	EA	\$300.00	\$1,800.00			\$2,000.00	\$12,000.00
14	8 Foot Chain Link Fence	1000	LF	\$24.50	\$24,500.00			\$42.00	\$42,000.00
15	Double Cantilever Gate	1	EA	\$12,000.00	\$12,000.00			\$35,000.00	\$35,000.00
16	Double Swing Gate	1	EA	\$6,000.00	\$6,000.00			\$15,000.00	\$15,000.00
17	Metal Beam Guardrail	260	LF	\$55.00	\$14,300.00			\$150.00	\$39,000.00
18	Traffic Controls	1	JOB	LUMP SUM	\$43,250.00			\$15,000.00	\$15,000.00
19	Concrete	730	CY	\$375.00	\$273,750.00			\$325.00	\$238,250.00
20	Reinforcing Steel	53200	LB	\$1.85	\$103,740.00			\$1.30	\$69,160.00
21	12 inch RCP	640	LF	\$50.00	\$32,000.00			\$76,800.00	\$64,000.00
22	Precast Concrete Manhole	1	EA	\$5,000.00	\$5,000.00			\$5,000.00	\$5,000.00
23	Precast Concrete Drop Inlet	7	EA	\$2,500.00	\$17,500.00			\$21,000.00	\$14,000.00
24	PVC Pipe	160	LF	\$45.00	\$7,200.00			\$80.00	\$12,800.00
25	Trench Drain System	1	JOB	LUMP SUM	\$22,000.00			\$30,000.00	\$30,000.00
26	Structural Metal Framing	1	JOB	LUMP SUM	\$360,000.00			\$150,000.00	\$200,000.00
27	Steel Joist Framing	1	JOB	LUMP SUM	\$200,000.00			\$85,000.00	\$100,000.00
28	Cold Formed Metal Framing	1	JOB	LUMP SUM	\$375,000.00			\$335,000.00	\$110,000.00
29	Miscellaneous Metal	12140	LB	\$2.50	\$30,350.00			\$6.00	\$72,840.00
30	Permanent Bolard	14	EA	\$500.00	\$7,000.00			\$700.00	\$9,800.00
31	Removable Bolard	6	EA	\$750.00	\$4,500.00			\$3,600.00	\$4,200.00
32	Debris Screen	1	JOB	LUMP SUM	\$9,500.00			\$100,000.00	\$100,000.00
33	Signs	1	JOB	LUMP SUM	\$4,500.00			\$4,000.00	\$5,000.00
34	20 Ton Aquaculture System Heat Pump	2	EA	\$24,000.00	\$48,000.00			\$40,000.00	\$80,000.00
35	10 Ton Aquaculture System Heat Pump	1	EA	\$12,000.00	\$12,000.00			\$20,000.00	\$20,000.00
36	Sand Media Filter System	1	EA	\$12,000.00	\$12,000.00			\$18,000.00	\$15,000.00
37	2,500 Gallon Head Tank	1	EA	\$5,000.00	\$5,000.00			\$4,000.00	\$4,000.00
37a	Fire Alarm System	1	JOB	LUMP SUM	\$20,000.00			\$30,000.00	\$22,500.00
38	Hangers and Supports	1	JOB	LUMP SUM	\$12,000.00			\$10,000.00	\$15,000.00
39	2 inch PVC Potable Water Pipe	400	LF	\$14.25	\$5,700.00			\$35.00	\$14,000.00

BID DATE: October 17th, 2012  
TIME: 2:00PM  
PLACE: SACRAMENTO  
SPEC.#: 12-15  
CONTR.#: C51461

SUMMARY OF BIDS RECEIVED FOR  
FISH SCIENCE BUILDING  
J.F. SKINNER FISH FACILITY  
STATE WATER FACILITIES  
CALIFORNIA AQUEDUCT  
DELTA FIELD DIVISION  
DELTA FISH SURVIVAL IMPROVEMENTS PROGRAM  
CONTRA COSTA COUNTY  
CALIFORNIA

STATE OF CALIFORNIA  
CALIFORNIA NATURAL RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES

ESTIMATOR: Fuentes		ENGINEER'S ESTIMATE		West Bay Builders, Inc. 250 Bel Marin Keys Blvd., Bldg A Novato, Ca 94949 (415) 456-8972		Hal Hays Construction, Inc. 4181 Latham Street Riverside, Ca 92501 (951) 788-0703		Myers & Sons Construction LP 2554 Millcreek Dr Sacramento, Ca 95833 (916) 649-4504		Monterey Mechanical Company 8275 San Leandro Street Oakland, Ca 94621 (510) 632-3175	
No. Addendums: 2											
Item No.	Description	Quantity	Unit	Price	Total	Unit	Total	Unit	Total	Unit	Total
40	4 inch PVC Sewer Pipe	400	LF	\$51.00	\$20,400.00	\$50.00	\$20,000.00	\$125.00	\$50,000.00	\$50.00	\$20,000.00
41	6 inch Steel Pipe	50	LF	\$100.00	\$5,000.00	\$700.00	\$35,000.00	\$450.00	\$22,500.00	\$300.00	\$15,000.00
42	8 inch Steel Pipe	50	LF	\$120.00	\$6,000.00	\$600.00	\$30,000.00	\$375.00	\$18,750.00	\$350.00	\$17,500.00
43	6 inch PVC Pipe	360	LF	\$44.00	\$15,840.00	\$65.00	\$23,400.00	\$95.00	\$34,200.00	\$28.00	\$10,080.00
44	8 inch PVC Pipe	170	LF	\$65.00	\$11,050.00	\$75.00	\$12,750.00	\$105.00	\$17,850.00	\$46.00	\$7,820.00
45	Building Plumbing System Piping	1	JOB	LUMP SUM	\$37,000.00	LUMP SUM	\$60,000.00	LUMP SUM	\$20,000.00	LUMP SUM	\$50,000.00
46	Valves	1	JOB	LUMP SUM	\$21,000.00	LUMP SUM	\$47,000.00	LUMP SUM	\$12,500.00	LUMP SUM	\$20,000.00
47	Vertical Turbine Intake Pump	2	EA	\$15,000.00	\$30,000.00	\$42,500.00	\$85,000.00	\$50,000.00	\$100,000.00	\$36,000.00	\$72,000.00
48	Close Coupled Centrifugal Pump	1	JOB	LUMP SUM	\$5,000.00	LUMP SUM	\$10,000.00	LUMP SUM	\$6,500.00	LUMP SUM	\$10,000.00
49	Fire Hydrants	1	JOB	LUMP SUM	\$9,000.00	LUMP SUM	\$5,000.00	LUMP SUM	\$10,000.00	LUMP SUM	\$5,000.00
50	Fire Pump System	1	JOB	LUMP SUM	\$97,500.00	LUMP SUM	\$75,000.00	LUMP SUM	\$146,868.80	LUMP SUM	\$75,000.00
51	Plumbing Fixtures	1	JOB	LUMP SUM	\$9,000.00	LUMP SUM	\$9,000.00	LUMP SUM	\$5,000.00	LUMP SUM	\$12,000.00
52	Tankless Water Heaters	1	JOB	LUMP SUM	\$5,500.00	LUMP SUM	\$3,000.00	LUMP SUM	\$5,000.00	LUMP SUM	\$2,000.00
53	Ductless Split System Heat Pump	1	JOB	LUMP SUM	\$12,000.00	LUMP SUM	\$17,000.00	LUMP SUM	\$18,000.00	LUMP SUM	\$24,000.00
54	Ducts	1	JOB	LUMP SUM	\$2,500.00	LUMP SUM	\$2,500.00	LUMP SUM	\$2,500.00	LUMP SUM	\$5,000.00
55	Exhaust Fans and Louvers	1	JOB	LUMP SUM	\$3,000.00	LUMP SUM	\$10,000.00	LUMP SUM	\$10,000.00	LUMP SUM	\$5,000.00
56	Furne Hood	1	JOB	LUMP SUM	\$18,250.00	LUMP SUM	\$34,950.00	LUMP SUM	\$35,000.00	LUMP SUM	\$37,000.00
57	Grounding Cable, Bare Cooper, 500kcmil, 19 strand	2100	LF	\$30.50	\$64,050.00	\$14.00	\$29,400.00	\$55.00	\$115,500.00	\$27.00	\$56,700.00
58	Grounding Cable, Bare Cooper, No.4/0 AWG, 19 strand	500	LF	\$12.00	\$6,000.00	\$9.00	\$4,500.00	\$35.00	\$17,500.00	\$10.00	\$5,000.00
59	Welded Grounding Connection	110	EA	\$300.00	\$33,000.00	\$204.00	\$22,440.00	\$135.00	\$14,850.00	\$140.00	\$15,400.00
60	Flash Grounding Plate	10	EA	\$300.00	\$3,000.00	\$54.00	\$540.00	\$55.00	\$550.00	\$215.00	\$2,150.00
61	Bolted Ground Connection	30	EA	\$250.00	\$7,500.00	\$174.00	\$5,220.00	\$300.00	\$9,000.00	\$125.00	\$3,750.00
62	Cable Fitting	30	EA	\$100.00	\$3,000.00	\$340.00	\$10,200.00	\$143.75	\$4,312.50	\$125.00	\$3,750.00
63	Conductive GROUT	2000	CF	\$24.00	\$48,000.00	\$1.50	\$3,000.00	\$17.25	\$34,500.00	\$40.00	\$80,000.00
64	Ground Rod	30	EA	\$375.00	\$11,250.00	\$198.00	\$5,940.00	\$138.00	\$4,140.00	\$265.00	\$7,950.00
65	Technical Personnel	40	HR	\$250.00	\$10,000.00	\$120.00	\$4,800.00	\$17.25	\$690.00	\$165.00	\$6,600.00
66	Insulated Wire for Lighting No. 12 AWG, Solid Copper, XHHW-LVW1 Insulated	2000	LF	\$1.25	\$2,500.00	\$1.30	\$2,600.00	\$1.50	\$3,000.00	\$0.55	\$1,100.00
67	Insulated Wire for Lighting No. 10 AWG, Solid Copper, XHHW-LVW1 Insulated	13000	LF	\$2.45	\$31,850.00	\$1.00	\$13,000.00	\$1.00	\$13,000.00	\$0.75	\$9,750.00
68	Copper, XHHW-LVW1 Insulated	7000	FT-LBS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
69	Copper, XHHW-LVW1 Insulated	850	FT-LBS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
70	Cable- No.12 AWG, Single Conductor 600V Power Cable	850	LF	\$2.50	\$2,125.00	\$0.80	\$680.00	\$6.50	\$5,525.00	\$0.50	\$510.00
71	Cable- No.10 AWG, Single Conductor 600V Power Cable	8000	LF	\$3.75	\$30,000.00	\$0.53	\$4,240.00	\$2.50	\$20,000.00	\$0.85	\$6,800.00
72	Cable- No.8 AWG, Single Conductor 600V Power Cable	6000	LF	\$4.25	\$25,500.00	\$1.31	\$7,860.00	\$1.50	\$9,000.00	\$1.20	\$7,200.00
73	Cable- No.6 AWG, Single Conductor 600V Power Cable	4000	LF	\$5.00	\$20,000.00	\$1.96	\$7,840.00	\$2.75	\$11,000.00	\$1.60	\$6,400.00
74	Cable- No.4 AWG, Single Conductor 600V Power Cable	16400	LF	\$6.00	\$98,400.00	\$0.07	\$1,148.00	\$2.75	\$45,100.00	\$2.20	\$36,080.00
75	Cable- No.2 AWG, Single Conductor 600V Power Cable	500	LF	\$15.00	\$7,500.00	\$3.05	\$1,525.00	\$7.00	\$3,500.00	\$3.40	\$1,700.00
76	Cable- No.1/0 AWG, Single Conductor 600V Power Cable	4000	LF	\$8.50	\$34,000.00	\$1.27	\$5,080.00	\$5.50	\$22,000.00	\$4.50	\$18,000.00

### **SUMMARY OF BIDS RECEIVED FOR**

**FISH SCIENCE BUILDING**

## J.F. SKINNER FISH FACILITY

## STATE WATER FACILITIES

**CALIFORNIA AQUEDUCT**

**DELTA FIELD DIVISION**

DELTA FISH SURVIVAL IMPROVEMENTS PROGRAM

**CONTRA COSTA COUNTY**

**CALIFORNIA**

**STATE OF CALIFORNIA  
CALIFORNIA NATURAL RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES**

BID DATE: October 17th, 2012

**TIME: 2:00PM**

**PLACE: SACRAMENTO**

SPEC.#: 12-15

**CONTR.#:** C51461

**ESTIMATOR: Fuentes**

ENGINEER'S ESTIMATE										West Bay Builders, Inc. 250 Bal Main Keyes Blvd., Bldg A Novato, Ca 94946 (415) 456-8872		Hal Hays Construction, Inc. 4181 Latham Street Riverside, Ca 92501 (951) 788-0703		Myers & Sons Construction LP 2554 Millcreek Dr Sacramento, Ca 95833 (916) 648-4504		Monteirey Mechanical Company 8276 San Leandro Street Oakland, Ca 94621 (510) 532-3173	
No. Addendums: 2										Unit Price		Total		Unit Price		Total	
Item No.	Description	Quantity	Unit	Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total				
77	Cable- No. 4/0 AWG, Single Conductor 600V Power Cable	700	LF	\$12.00	\$8,400.00	\$9.11	\$6,377.00	\$11.50	\$8,050.00	\$10.00	\$7,000.00	\$7.80	\$5,460.00				
78	Cable- No. 250 kcmil, Single Conductor 600V Power Cable	800	LF	\$18.00	\$14,400.00	\$12.20	\$9,760.00	\$126.50	\$101,200.00	\$15.00	\$12,000.00	\$10.20	\$8,160.00				
79	Cable- No. 500 kcmil, Single Conductor 600V Power Cable	650	LF	\$24.00	\$15,600.00	\$17.00	\$11,050.00	\$14.95	\$9,717.50	\$20.00	\$13,000.00	\$20.00	\$13,000.00				
80	Cable- No. 14 AWG, Two Conductor 600V Power	3000	LF	\$5.00	\$15,000.00	\$4.00	\$12,000.00	\$1.73	\$5,190.00	\$3.50	\$10,500.00	\$1.80	\$4,800.00				
81	Medium Voltage Insulated Cable	450	LF	\$12.00	\$5,400.00	\$47.50	\$21,375.00	\$23.00	\$10,350.00	\$35.00	\$15,750.00	\$30.00	\$13,500.00				
82	Conduit-3/4 inch Diameter Rigid Metal Conduit (RMC)	200	LF	\$25.00	\$5,000.00	\$37.00	\$7,400.00	\$10.35	\$2,070.00	\$12.00	\$2,400.00	\$6.00	\$1,200.00				
83	Conduit-1 inch Diameter Rigid Metal Conduit (RMC)	1500	LF	\$24.00	\$36,000.00	\$9.50	\$14,250.00	\$10.93	\$16,395.00	\$20.00	\$30,000.00	\$12.00	\$18,000.00				
84	Conduit-2 inch Diameter Rigid Metal Conduit (RMC)	550	LF	\$38.50	\$20,075.00	\$22.00	\$12,100.00	\$18.10	\$9,855.00	\$25.00	\$13,750.00	\$23.00	\$12,650.00				
85	Conduit-3 inch Diameter Rigid Metal Conduit (RMC)	550	LF	\$50.00	\$27,500.00	\$25.00	\$13,750.00	\$19.55	\$10,752.50	\$20.00	\$11,000.00	\$40.00	\$22,000.00				
86	Conduit-2 inch PVC Schedule 80	800	LF	\$24.00	\$19,200.00	\$12.00	\$9,600.00	\$4.60	\$3,680.00	\$25.00	\$20,000.00	\$5.00	\$4,000.00				
87	Conduit-3 inch PVC Schedule 80	1800	LF	\$36.00	\$64,800.00	\$4.50	\$8,550.00	\$5.18	\$9,324.00	\$12.00	\$22,800.00	\$8.00	\$15,200.00				
88	Conduit-4 inch PVC Schedule 80	1800	LF	\$50.00	\$90,000.00	\$6.00	\$10,800.00	\$5.90	\$12,420.00	\$17.00	\$30,600.00	\$10.00	\$18,000.00				
89	Conduit-3/4 inch Diameter Intermediate Metal Conduit (IMC)	5000	LF	\$18.00	\$90,000.00	\$8.50	\$42,500.00	\$9.78	\$48,900.00	\$8.00	\$40,000.00	\$7.50	\$37,500.00				
90	Conduit-1 inch Diameter Intermediate Metal Conduit (IMC)	600	LF	\$24.00	\$14,400.00	\$9.00	\$5,400.00	\$10.35	\$6,210.00	\$35.00	\$21,000.00	\$11.50	\$6,900.00				
91	Conduit- 1 1/2 inch Diameter Intermediate Metal Conduit (IMC)	3100	LF	\$30.00	\$93,000.00	\$9.48	\$29,388.00	\$10.54	\$32,964.00	\$15.00	\$46,500.00	\$16.00	\$55,800.00				

BID DATE: October 17th, 2012  
TIME: 2:00PM  
PLACE: SACRAMENTO  
SPEC.#: 12-15  
CONTR.#: C51461

**SUMMARY OF BIDS RECEIVED FOR**  
**FISH SCIENCE BUILDING**  
**J.F. SKINNER FISH FACILITY**  
**STATE WATER FACILITIES**  
**CALIFORNIA AQUEDUCT**  
**DELTA FIELD DIVISION**  
**DELTA FISH SURVIVAL IMPROVEMENTS PROGRAM**  
**CONTRA COSTA COUNTY**  
**CALIFORNIA**

**STATE OF CALIFORNIA**  
**CALIFORNIA NATURAL RESOURCES AGENCY**  
**DEPARTMENT OF WATER RESOURCES**

ESTIMATOR: Fuentes									
ENGINEER'S ESTIMATE									
West Bay Builders, Inc. 250 Bel Marin Keys Blvd, Bldg A Novato, Ca 94949 (415) 456-8972									
Hal Hays Construction, Inc. 4181 Latham Street Riverside, Ca 92501 (951) 788-0703									
Myers & Sons Construction LP 2554 Millcreek Dr Sacramento, Ca 95833 (916) 649-4504									
Montgomery Mechanical Company 8275 San Leandro Street Oakland, Ca 94621 (610) 632-3173									
No. Addendums: 2									
Item No.	Description	Quantity	Unit	Price	Total	Unit Price	Total	Unit Price	Total
82	Conduit 2 inch Diameter Intermediate Metal	25	LF	\$75.00	\$1,875.00	\$169.00	\$3,975.00	\$165.00	\$4,125.00
83	Conduit (LMC)	150	LF	\$20.00	\$3,000.00	\$5.00	\$750.00	\$25.00	\$3,750.00
84	Conduit 3/4 inch Liquid-tight Flexible Metal	100	LF	\$65.00	\$6,500.00	\$14.00	\$1,400.00	\$30.00	\$3,000.00
85	Conduit 1 inch Liquid-tight Flexible Metal Conduit (LFMC)	25	LF	\$125.00	\$3,125.00	\$112.00	\$2,800.00	\$150.00	\$3,750.00
86	Conduit 3 inch Liquid-tight Flexible Metal Conduit (LFMC)	20	EA	\$315.00	\$6,300.00	\$112.00	\$2,240.00	\$425.00	\$8,500.00
87	Junction Boxes With Cover Plates	1	EA	\$2,000.00	\$2,000.00	\$96.00	\$96.00	\$1,200.00	\$1,200.00
88	Control Cabinet	7	EA	\$500.00	\$3,500.00	\$330.00	\$2,310.00	\$1,000.00	\$7,000.00
89	Pull Box No. 6 with Extension, Traffic Rated	9	EA	\$400.00	\$3,600.00	\$1,280.00	\$11,520.00	\$1,300.00	\$11,700.00
100	Pull Box 4 Foot by 4 Foot by 4 Foot	6	EA	\$4,500.00	\$27,000.00	\$7,245.00	\$43,470.00	\$6,500.00	\$39,000.00
101	Conduit Body with Cover Plate	20	EA	\$225.00	\$4,500.00	\$69.00	\$1,380.00	\$225.00	\$4,500.00
102	Warning Tape	2000	LF	\$1.20	\$2,400.00	\$0.50	\$1,000.00	\$0.20	\$400.00
103	Duct Bank	1800	LF	\$25.00	\$45,000.00	\$33.25	\$59,850.00	\$50.00	\$90,000.00
104	Wiring Devices	1	JOB	LUMP SUM	\$12,500.00	LUMP SUM	\$24,600.00	LUMP SUM	\$25,000.00
104a	Motors and Controls	1	JOB	LUMP SUM	\$7,500.00	LUMP SUM	\$16,300.00	LUMP SUM	\$10,000.00
105	Diesel Engine Generator Set	1	JOB	LUMP SUM	\$145,000.00	LUMP SUM	\$153,000.00	LUMP SUM	\$180,000.00
106	Dry Type Transformer	1	JOB	LUMP SUM	\$4,000.00	LUMP SUM	\$4,160.00	LUMP SUM	\$30,000.00
107	15 KV Distribution Pole and Accessories	1	EA	\$12,000.00	\$12,000.00	\$43,125.00	\$43,125.00	\$50,000.00	\$50,000.00
108	Conductions 20 AWG ACSR (Qual)	75	LF	\$25.00	\$1,875.00	\$82.00	\$6,150.00	\$100.00	\$7,500.00
109	Guy Assembly	2	EA	\$750.00	\$1,500.00	\$2,300.00	\$4,600.00	\$2,500.00	\$5,000.00
110	Surge Arrestor	3	EA	\$3,200.00	\$9,600.00	\$560.00	\$1,680.00	\$600.00	\$1,800.00
111	Accessories, Spigs, Parts and Tools	1	JOB	LUMP SUM	\$1,250.00	LUMP SUM	\$500.00	LUMP SUM	\$4,000.00
112	UNT Substation	1	JOB	LUMP SUM	\$245,000.00	LUMP SUM	\$404,220.00	LUMP SUM	\$400,000.00
113	Automatic Transfer Switch for Diesel Engine Generator Set	1	JOB	LUMP SUM	\$12,500.00	LUMP SUM	\$23,400.00	LUMP SUM	\$40,000.00
114	Load Bank for Diesel Engine Generator Set	1	JOB	LUMP SUM	\$45,000.00	LUMP SUM	\$24,500.00	LUMP SUM	\$30,000.00
114a	Safety Disconnect Switch	1	JOB	LUMP SUM	\$15,000.00	LUMP SUM	\$8,000.00	LUMP SUM	\$3,500.00
115	Panelboard 3 Phase, 208/120 Vac	3	EA	\$2,000.00	\$6,000.00	\$1,150.00	\$3,450.00	\$5,500.00	\$16,500.00
116	Panelboard 3 Phase, 480/277 Vac	1	EA	\$3,500.00	\$3,500.00	\$2,300.00	\$3,500.00	\$12,500.00	\$12,500.00
117	Indoor and Outdoor Lighting	1	JOB	LUMP SUM	\$100,000.00	LUMP SUM	\$139,000.00	LUMP SUM	\$145,000.00
118	Training Programs	5	DAY	\$1,250.00	\$6,250.00	\$1,000.00	\$5,000.00	\$20,000.00	\$100,000.00
119	Lighting Protection System	1	JOB	LUMP SUM	\$30,000.00	LUMP SUM	\$31,000.00	LUMP SUM	\$30,000.00
Total					\$5,665,000.00		\$5,385,115.00		\$5,497,885.00
Guarantee				TEN PERCENT (10%) OF THE AMOUNT BID		TEN PERCENT (10%) OF THE AMOUNT BID		TEN PERCENT (10%) OF THE AMOUNT BID	
Surety				Liberty Mutual Insurance Company		Western Surety Company		Travelers Casualty & Surety Company of America	
Comments				X Dentes corrected figure					



BID DATE: October 17th, 2012  
TIME: 2:00PM  
PLACE: SACRAMENTO  
SPEC #: 12-15  
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FISH SCIENCE BUILDING  
J.F. SKINNER FISH FACILITY  
STATE WATER FACILITIES  
CALIFORNIA AQUEDUCT  
DELTA FIELD DIVISION  
DELTA FISH SURVIVAL IMPROVEMENTS PROGRAM  
CONTRA COSTA COUNTY  
CALIFORNIA

STATE OF CALIFORNIA  
CALIFORNIA NATURAL RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES

		ENGINEER'S ESTIMATE		Allen Construction, Inc. 720 12th Street Richmond, Ca 94801 (\$10) 234-4200		Santa Margarita Construction, Corp. 220 LP Ranch Rd Templeton, Ca 93465 (805) 237-1188		Younger General Contractors, Inc. 3195 Fitzgerald Rd. Rancho Cordova, Ca 95742 (916) 631-8000		Cal Electro, Inc. 5189 Airport Road Redding, Ca 96002 (503) 223-8837	
No. Addendums: 2											
Item No.	Description	Quantity	Unit	Price	Total	Unit	Total	Unit	Total	Unit	Total
1	Building Architectural Work	1	JOB	LUMP SUM	\$1,203,030.00	LUMP SUM	\$1,234,201.00	LUMP SUM	\$493,630.00	LUMP SUM	\$675,461.00
2	Dewatering	1	JOB	LUMP SUM	\$9,000.00	LUMP SUM	\$302,736.00	LUMP SUM	\$320,000.00	LUMP SUM	\$292,644.00
3	Demolition	1	JOB	LUMP SUM	\$32,000.00	LUMP SUM	\$18,361.00	LUMP SUM	\$84,000.00	LUMP SUM	\$60,132.00
4	Clearing and Grubbing	1	ACRE	\$17,000.00	\$17,000.00	\$8,650.00	\$8,650.00	LUMP SUM	\$21,000.00	LUMP SUM	\$8,085.00
5	Crest Settlement Monument	2	EA	\$725.00	\$1,450.00	\$865.00	\$1,730.00	\$1,500.00	\$3,000.00	\$1,165.00	\$2,310.00
6	Excavation	7,300	CY	\$18.80	\$137,240.00	\$30.30	\$221,190.00	\$24.00	\$248,200.00	\$46.20	\$337,260.00
6a	Stone Slope Protection	40	TON	\$225.00	\$9,000.00	\$148.40	\$5,936.00	\$170.00	\$6,800.00	\$115.50	\$4,620.00
6b	Geotextile Protection	100	SY	\$6.50	\$650.00	\$19.50	\$1,950.00	\$11.40	\$1,140.00	\$17.33	\$1,733.00
7	Imported Backfill	3,850	CY	\$62.50	\$240,625.00	\$56.20	\$212,520.00	\$34.20	\$131,670.00	\$58.00	\$223,300.00
8	Production Piles	340	LF	\$130.00	\$44,200.00	\$297.40	\$101,116.00	\$435.46	\$148,063.20	\$329.18	\$111,921.20
9	Aggregate Base	3,000	TON	\$31.00	\$93,000.00	\$28.20	\$84,600.00	\$32.00	\$96,000.00	\$47.00	\$141,000.00
10	Asphalt Concrete	1,500	TON	\$92.00	\$138,000.00	\$101.70	\$152,550.00	\$105.00	\$157,500.00	\$191.00	\$286,500.00
11	Asphalt Concrete Curb	400	LF	\$7.75	\$3,100.00	\$22.80	\$9,120.00	\$9.12	\$3,648.00	\$14.00	\$5,600.00
12	Traffic Stripes and Pavement Markings	1	JOB	LUMP SUM	\$12,750.00	LUMP SUM	\$1,784.00	LUMP SUM	\$6,000.00	LUMP SUM	\$13,860.00
13	Wheel Stops	6	EA	\$300.00	\$1,800.00	\$65.00	\$390.00	\$91.20	\$547.20	\$289.00	\$1,734.00
14	8 Foot Chain Link Fence	1,000	LF	\$24.50	\$24,500.00	\$37.50	\$37,500.00	\$45.26	\$45,260.00	\$60.00	\$60,000.00
15	Double Cantilever Gate	1	EA	\$12,000.00	\$12,000.00	\$33,920.00	\$33,920.00	\$34,000.00	\$34,000.00	\$36,235.00	\$36,235.00
16	Double Swing Gate	1	EA	\$6,000.00	\$6,000.00	\$16,098.00	\$16,098.00	\$50,000.00	\$50,000.00	\$17,197.00	\$17,197.00
17	Metal Beam Guardrail	260	LF	\$55.00	\$14,300.00	\$104.00	\$27,040.00	\$109.61	\$28,498.60	\$87.00	\$22,620.00
18	Traffic Controls	1	JOB	LUMP SUM	\$43,250.00	LUMP SUM	\$5,405.00	LUMP SUM	\$10,000.00	LUMP SUM	\$15,028.00
19	Concrete	730	CY	\$375.00	\$273,750.00	\$514.50	\$375,585.00	\$560.00	\$408,800.00	\$751.00	\$548,230.00
20	Reinforcing Steel	53,200	LB	\$1.95	\$103,740.00	\$1.10	\$58,520.00	\$1.50	\$79,800.00	\$1.20	\$63,840.00
21	12 inch RCP	640	LF	\$50.00	\$32,000.00	\$43.30	\$27,712.00	\$91.20	\$58,368.00	\$138.00	\$88,320.00
22	Precast Concrete Manhole	1	EA	\$5,000.00	\$5,000.00	\$1,941.00	\$1,947.00	\$4,000.00	\$4,000.00	\$5,775.00	\$5,775.00
23	Precast Concrete Drop Inlet	7	EA	\$2,500.00	\$17,500.00	\$1,622.00	\$11,354.00	\$2,000.00	\$14,000.00	\$2,079.00	\$14,553.00
24	PVC Pipe	160	LF	\$45.00	\$7,200.00	\$32.50	\$5,200.00	\$28.50	\$4,560.00	\$23.00	\$3,680.00
25	Trench Drain System	1	JOB	LUMP SUM	\$22,000.00	LUMP SUM	\$30,274.00	LUMP SUM	\$25,000.00	LUMP SUM	\$33,198.00
26	Structural Metal Framing	1	JOB	LUMP SUM	\$360,000.00	LUMP SUM	\$213,601.00	LUMP SUM	\$330,085.90	LUMP SUM	\$380,155.00
27	Steel Joist Framing	1	JOB	LUMP SUM	\$270,000.00	LUMP SUM	\$126,058.00	LUMP SUM	\$187,237.00	LUMP SUM	\$187,237.00
28	Cold Formed Metal Framing	1	JOB	LUMP SUM	\$375,000.00	LUMP SUM	\$114,398.00	LUMP SUM	\$159,600.00	LUMP SUM	\$402,902.00
29	Miscellaneous Metal	12,140	LB	\$2.50	\$30,350.00	\$7.60	\$92,264.00	\$5.21	\$63,249.40	\$12.75	\$154,785.00
30	Permanent Bolard	14	EA	\$500.00	\$7,000.00	\$418.00	\$5,852.00	\$550.00	\$7,700.00	\$924.00	\$12,936.00
31	Removable Bolard	6	EA	\$750.00	\$4,500.00	\$505.00	\$3,030.00	\$600.00	\$3,600.00	\$1,444.00	\$8,664.00
32	Debris Screen	1	JOB	LUMP SUM	\$9,500.00	LUMP SUM	\$107,804.00	LUMP SUM	\$135,000.00	LUMP SUM	\$109,876.00
33	Signs	1	JOB	LUMP SUM	\$4,500.00	LUMP SUM	\$4,995.00	LUMP SUM	\$6,000.00	LUMP SUM	\$4,137.00
34	20 Ton Aquaculture System Heat Pump	2	EA	\$24,000.00	\$48,000.00	\$31,686.00	\$63,360.00	\$45,000.00	\$90,000.00	\$46,200.00	\$92,400.00
35	10 Ton Aquaculture System Heat Pump	1	EA	\$12,000.00	\$12,000.00	\$32,486.00	\$32,486.00	\$35,000.00	\$35,000.00	\$17,325.00	\$17,325.00
36	Sand Media Filter System	1	EA	\$12,000.00	\$12,000.00	\$3,462.00	\$3,462.00	\$10,000.00	\$10,000.00	\$17,325.00	\$17,325.00
37	2,500 Gallon Head Tank	1	EA	\$5,000.00	\$5,000.00	\$23,229.00	\$23,229.00	\$10,000.00	\$10,000.00	\$47,691.00	\$47,691.00
37a	Fire Alarm System	1	JOB	LUMP SUM	\$20,000.00	LUMP SUM	\$21,641.00	LUMP SUM	\$23,028.00	LUMP SUM	\$25,500.00
38	Hangers and Supports	1	JOB	LUMP SUM	\$12,000.00	LUMP SUM	\$43.30	LUMP SUM	\$17,10	LUMP SUM	\$16,400.00
39	2 inch PVC Portable Water Pipe	400	LF	\$14.25	\$5,700.00	\$43.30	\$17,320.00	\$17.10	\$6,840.00	\$46.00	\$18,400.00

BID DATE: October 17th, 2012  
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FISH SCIENCE BUILDING  
J.F. SKINNER FISH FACILITY  
STATE WATER FACILITIES  
CALIFORNIA AQUEDUCT  
DELTA FIELD DIVISION  
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**STATE OF CALIFORNIA**  
CALIFORNIA NATURAL RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES

ENGINEER'S ESTIMATE																
Allen Construction, Inc. 720 12th Street Richmond, Ca 94801 (510) 234-4200																
Santa Margarita Construction, Corp. 220 LP Ranch Rd Templeton, Ca 93465 (805) 237-1185																
Younger General Contractors, Inc. 3185 Fitzgerald Rd. Rancho Cordova, Ca 95742 (916) 631-8000																
Cal Electro, Inc. 5188 Airport Road Redding, Ca 96002 (503) 223-5637																
No. Addendums: 2																
Item No.	Description	Quantity	Unit	Price	Total	Unit	Total	Price	Total	Unit	Total	Unit	Total			
40	4 inch PVC Sewer Pipe	400	LF	\$51.00	\$20,400.00	\$70.30	\$28,120.00			\$65.00	\$26,000.00		\$69.00	\$27,600.00		
41	6 inch Steel Pipe	50	LF	\$100.00	\$5,000.00	\$129.80	\$6,490.00			\$350.00	\$17,500.00		\$130.00	\$6,500.00		
42	8 inch Steel Pipe	50	LF	\$120.00	\$6,000.00	\$269.50	\$12,975.00			\$400.00	\$20,000.00		\$163.00	\$8,150.00		
43	6 inch PVC Pipe	360	LF	\$44.00	\$15,840.00	\$70.30	\$25,308.00			\$95.00	\$30,800.00		\$95.00	\$34,200.00		
44	8 inch PVC Pipe	170	LF	\$65.00	\$11,050.00	\$81.10	\$13,787.00			\$95.00	\$16,150.00		\$125.00	\$21,250.00		
45	Building Plumbing System Piping	1	JOB	LUMP SUM	\$37,000.00	LUMP SUM	\$65,182.00			LUMP SUM	\$80,000.00		LUMP SUM	\$115,500.00		
46	Valves	1	JOB	LUMP SUM	\$21,000.00	LUMP SUM	\$1,973.00			LUMP SUM	\$20,000.00		LUMP SUM	\$35,000.00		
47	Vertical Turbine Intake Pump	2	EA	\$15,000.00	\$30,000.00	\$83,778.00	\$167,556.00			\$50,000.00	\$100,000.00		\$28,875.00	\$57,750.00		
48	Close Coupled Centrifugal Pump	1	JOB	LUMP SUM	\$5,000.00	LUMP SUM	\$3,785.00			LUMP SUM	\$15,000.00		LUMP SUM	\$29,000.00		
49	Fire Hydrants	1	JOB	LUMP SUM	\$9,000.00	LUMP SUM	\$5,406.00			LUMP SUM	\$6,000.00		LUMP SUM	\$11,550.00		
50	Fire Pump System	1	JOB	LUMP SUM	\$97,500.00	LUMP SUM	\$93,491.00			LUMP SUM	\$110,000.00		LUMP SUM	\$77,646.00		
51	Plumbing Fixtures	1	JOB	LUMP SUM	\$9,000.00	LUMP SUM	\$3,491.00			LUMP SUM	\$10,000.00		LUMP SUM	\$8,200.00		
52	Tankless Water Heaters	1	JOB	LUMP SUM	\$5,500.00	LUMP SUM	\$3,042.00			LUMP SUM	\$10,000.00		LUMP SUM	\$8,200.00		
53	Ductless Split System Heat Pump	1	JOB	LUMP SUM	\$12,000.00	LUMP SUM	\$18,412.00			LUMP SUM	\$20,000.00		LUMP SUM	\$8,200.00		
54	Ducts	1	JOB	LUMP SUM	\$2,500.00	LUMP SUM	\$2,703.00			LUMP SUM	\$3,500.00		LUMP SUM	\$8,200.00		
55	Exhaust Fans and Louvers	1	JOB	LUMP SUM	\$3,000.00	LUMP SUM	\$10,812.00			LUMP SUM	\$11,000.00		LUMP SUM	\$8,200.00		
56	Fume Hood	1	JOB	LUMP SUM	\$18,250.00	LUMP SUM	\$37,788.00			LUMP SUM	\$40,000.00		LUMP SUM	\$29,017.00		
57	Grounding Cable, Bare Cooper, 500kcmil, 19 strand	2,100	LF	\$30.50	\$64,050.00	\$15.20	\$31,920.00			\$24.00	\$50,400.00		\$17.00	\$35,700.00		
58	Grounding Cable, Bare Cooper, No.4/0 AWG, 18 strand	500	LF	\$12.00	\$6,000.00	\$11.90	\$5,950.00			\$10.00	\$5,000.00		\$9.50	\$4,750.00		
59	Welded Grounding Connection	110	EA	\$300.00	\$33,000.00	\$54.10	\$5,951.00			\$250.00	\$27,500.00		\$153.00	\$16,830.00		
60	Flush Grounding Plate	10	EA	\$300.00	\$3,000.00	\$136.00	\$1,360.00			\$80.00	\$800.00		\$314.00	\$3,140.00		
61	Belted Ground Connection	30	EA	\$250.00	\$7,500.00	\$27.10	\$813.00			\$200.00	\$6,000.00		\$72.50	\$2,175.00		
62	Cable Filing	30	EA	\$100.00	\$3,000.00	\$135.20	\$4,056.00			\$400.00	\$12,000.00		\$72.50	\$2,175.00		
63	Conductive Grit	2,000	CF	\$24.00	\$48,000.00	\$16.30	\$32,600.00			\$1.70	\$3,400.00		\$37.00	\$74,000.00		
64	Ground Rod	30	EA	\$375.00	\$11,250.00	\$129.80	\$3,894.00			\$250.00	\$7,500.00		\$255.50	\$7,665.00		
65	Technical Personnel	40	HR	\$250.00	\$10,000.00	\$162.20	\$6,488.00			\$140.00	\$5,600.00		\$156.00	\$6,240.00		
66	Insulated Wire for Lighting-No. 12 AWG, Solid Copper, XHHW-VWT Insulated	2,000	LF	\$1.25	\$2,500.00	\$1.00	\$2,000.00			\$1.50	\$3,000.00		\$1.25	\$2,500.00		
67	Insulated Wire for Lighting-No. 10 AWG, Solid Copper, XHHW-VWT Insulated	13,000	LF	\$2.45	\$31,850.00	\$1.10	\$14,300.00			\$1.00	\$13,000.00		\$1.50	\$19,500.00		
68	Copper, XHHW-VWT Insulated	****	****	****	\$0.00	\$0.00	\$0.00			\$0.00	\$0.00		\$0.00	\$0.00		
69	Cable-No. 12 AWG, Single Conductor 600V Power Cable	850	LF	\$2.50	\$2,125.00	\$0.90	\$765.00			\$40.00	\$34,000.00		\$1.10	\$935.00		
70	Cable-No. 10 AWG, Single Conductor 600V Power Cable	8,000	LF	\$3.75	\$30,000.00	\$1.00	\$8,000.00			\$0.60	\$4,800.00		\$1.30	\$10,400.00		
71	Cable-No. 8 AWG, Single Conductor 600V Power Cable	8,000	LF	\$4.25	\$25,500.00	\$1.70	\$10,200.00			\$1.50	\$9,000.00		\$1.70	\$10,200.00		
72	Cable-No. 6 AWG, Single Conductor 600V Power Cable	4,000	LF	\$5.00	\$20,000.00	\$1.80	\$7,200.00			\$2.30	\$9,200.00		\$2.20	\$8,800.00		
73	Cable-No. 4 AWG, Single Conductor 600V Power Cable	16,400	LF	\$6.00	\$98,400.00	\$2.40	\$39,360.00			\$1.00	\$16,400.00		\$2.75	\$45,100.00		
74	Cable-No. 2 AWG, Single Conductor 600V Power Cable	500	LF	\$15.00	\$7,500.00	\$3.30	\$1,650.00			\$3.80	\$1,900.00					
75	Cable-No. 1/0 AWG, Single Conductor 600V Power Cable	4,000	LF	\$8.50	\$34,000.00	\$6.50	\$26,000.00			\$1.50	\$6,000.00		\$5.50	\$22,000.00		
76	Cable-No. 1/0 AWG, Single Conductor 600V Power Cable	4,000	LF	\$8.50	\$34,000.00	\$6.50	\$26,000.00			\$1.50	\$6,000.00		\$5.50	\$22,000.00		

BID DATE: October 17th, 2012  
TIME: 2:00PM  
PLACE: SACRAMENTO  
SPEC #: 12-15  
CONTR.#: C51461

SUMMARY OF BIDS RECEIVED FOR  
FISH SCIENCE BUILDING  
J.F. SKINNER FISH FACILITY  
STATE WATER FACILITIES  
CALIFORNIA AQUEDUCT  
DELTA FIELD DIVISION  
DELTA FISH SURVIVAL IMPROVEMENTS PROGRAM  
CONTRA COSTA COUNTY  
CALIFORNIA

STATE OF CALIFORNIA  
CALIFORNIA NATURAL RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES

ENGINEER'S ESTIMATE		Alien Construction, Inc. 720 12th Street Richmond, Ca 94801 (610) 234-4200		Santa Margarita Construction, Corp. 220 LP Ranch Rd Templeton, Ca 93465 (805) 237-1186		Younger General Contractors, Inc. 3196 Fitzgerald Rd. Rancho Cordova, Ca 95742 (916) 631-8000		Cal Electro, Inc. 6199 Airport Road Redding, Ca 96002 (503) 223-5837	
No. Addendums: 2		Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Item No.	Description	Quantity	Unit	Price	Total	Unit	Total	Unit	Total
77	Cable- No. 4/0 AWG, Single Conductor 600V Power Cable	700	LF	\$12.00	\$8,400.00	\$11.40	\$7,980.00	\$11.00	\$7,700.00
78	Cable- No. 250 kcmil, Single Conductor 600V Power Cable	800	LF	\$18.00	\$14,400.00	\$12.54	\$10,032.00	\$14.00	\$11,200.00
79	Cable- No. 500 kcmil, Single Conductor 600V Power Cable	650	LF	\$24.00	\$15,600.00	\$14.82	\$9,633.00	\$20.00	\$13,000.00
80	Cable- No. 14 AWG, Two Conductor 600V Power Cable	3,000	LF	\$5.00	\$15,000.00	\$1.71	\$5,130.00	\$5.00	\$15,000.00
81	Medium Voltage Insulated Cable	450	LF	\$12.00	\$5,400.00	\$22.80	\$10,260.00	\$55.00	\$24,750.00
82	Conduit- 3/4 inch Diameter Rigid Metal Conduit (RMC)	200	LF	\$25.00	\$5,000.00	\$10.26	\$2,052.00	\$45.00	\$9,000.00
83	Conduit- 1 inch Diameter Rigid Metal Conduit (RMC)	1,500	LF	\$24.00	\$36,000.00	\$10.63	\$16,245.00	\$15.00	\$22,500.00
84	Conduit- 2 inch Diameter Rigid Metal Conduit (RMC)	550	LF	\$36.50	\$20,075.00	\$15.96	\$8,776.00	\$25.00	\$13,750.00
85	Conduit- 3 inch Diameter Rigid Metal Conduit (RMC)	550	LF	\$50.00	\$27,500.00	\$19.38	\$10,659.00	\$14.00	\$7,700.00
86	Conduit- 2 inch PVC Schedule 80	800	LF	\$24.00	\$19,200.00	\$4.56	\$3,648.00	\$15.00	\$12,000.00
87	Conduit- 3 inch PVC Schedule 80	1,900	LF	\$36.00	\$68,400.00	\$5.13	\$9,747.00	\$16.00	\$30,400.00
88	Conduit- 4 inch PVC Schedule 80	1,800	LF	\$50.00	\$90,000.00	\$6.84	\$12,312.00	\$25.00	\$45,000.00
89	Conduit- 3/4 inch Diameter Intermediate Metal Conduit (IMC)	5,000	LF	\$18.00	\$90,000.00	\$9.59	\$47,950.00	\$14.00	\$70,000.00
90	Conduit- 1 inch Diameter Intermediate Metal Conduit (IMC)	600	LF	\$24.00	\$14,400.00	\$10.26	\$6,156.00	\$50.00	\$30,000.00
91	Conduit- 1 1/2 inch Diameter Intermediate Metal Conduit (IMC)	3,100	LF	\$30.00	\$93,000.00	\$10.55	\$32,705.00	\$11.00	\$34,100.00

BID DATE: October 17th, 2012  
TIME: 2:00PM  
PLACE: SACRAMENTO  
SPEC #: 12-15  
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SUMMARY OF BIDS RECEIVED FOR  
FISH SCIENCE BUILDING  
J.F. SKINNER FISH FACILITY  
STATE WATER FACILITIES  
CALIFORNIA AQUEDUCT  
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CALIFORNIA

STATE OF CALIFORNIA  
CALIFORNIA NATURAL RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES

ENGINEER'S ESTIMATE											Allen Construction, Inc. 720 12th Street Richmond, Ca 94801 (510) 234-4200		Santa Margarita Construction, Corp. 220 LP Ranch Rd Templeton, Ca 93465 (805) 237-1168		Younger General Contractors, Inc. 3195 Fitzgerald Rd. Rancho Cordova, Ca 95742 (916) 631-8000		Cal Electro, Inc. 5199 Airport Road Redding, Ca 96002 (503) 223-6937		
No. Addendums: 2																			
Item No.	Description	Quantity	Unit	Price	Total	Unit	Price	Total	Unit	Price	Total	Unit	Price	Total	Unit	Price	Total		
92	Conduit-2 inch Diameter Intermediate Metal	25	LF	\$75.00	\$1,875.00		\$15.00	\$375.00		\$16.39	\$384.75		\$200.00	\$5,000.00		\$17.00	\$425.00		
93	Conduit (IMC) Conduit-3/4 inch Liquid-tight Flexible Metal	150	LF	\$20.00	\$3,000.00		\$6.50	\$975.00		\$6.84	\$1,026.00		\$8.00	\$1,200.00		\$12.00	\$1,800.00		
94	Conduit-1 inch Liquid-tight Flexible Metal Conduit (LFMC)	100	LF	\$65.00	\$6,500.00		\$7.10	\$710.00		\$7.41	\$741.00		\$20.00	\$2,000.00		\$16.75	\$1,675.00		
95	Conduit-3 inch Liquid-tight Flexible Metal Conduit (LFMC)	25	LF	\$125.00	\$3,125.00		\$10.00	\$250.00		\$10.26	\$256.50		\$150.00	\$3,750.00		\$95.00	\$2,375.00		
96	Junction Boxes With Cover Plates	20	EA	\$315.00	\$6,300.00		\$216.39	\$4,327.80		\$228.00	\$4,560.00		\$120.00	\$2,400.00		\$167.00	\$3,340.00		
97	Control Cabinet	1	EA	\$2,000.00	\$2,000.00		\$5,406.00	\$5,406.00		\$5,700.00	\$5,700.00		\$6,000.00	\$6,000.00		\$1,040.00	\$1,040.00		
98	Pull Box No. 5 with Extension	7	EA	\$500.00	\$3,500.00		\$487.00	\$3,409.00		\$513.00	\$3,591.00		\$650.00	\$4,550.00		\$1,287.00	\$9,009.00		
99	Pull Box No. 6 with Extension, Traffic Rated	9	EA	\$400.00	\$3,600.00		\$1,028.00	\$9,252.00		\$1,083.00	\$9,747.00		\$1,500.00	\$13,500.00		\$1,781.00	\$16,119.00		
100	Pull Box 4 Foot by 4 Foot by 4 Foot	6	EA	\$4,500.00	\$27,000.00		\$6,488.00	\$38,928.00		\$6,840.00	\$41,040.00		\$8,300.00	\$69,000.00		\$6,142.00	\$36,852.00		
101	Conduit Body with Cover Plate	20	EA	\$225.00	\$4,500.00		\$217.00	\$4,340.00		\$228.00	\$4,560.00		\$70.00	\$1,400.00		\$167.00	\$3,340.00		
102	Warning Tape	2,000	LF	\$1.20	\$2,400.00		\$1.80	\$3,600.00		\$0.74	\$1,480.00	X	\$0.80	\$1,200.00		\$0.50	\$1,000.00		
103	Duct Bank	1,800	LF	\$25.00	\$45,000.00		\$77.90	\$140,220.00		\$82.13	\$147,834.00	X	\$40.00	\$72,000.00		\$33.10	\$59,580.00		
104	Warning Devices	1	JOB	LUMP SUM	\$12,500.00		LUMP SUM	\$32,436.00		LUMP SUM	\$34,200.00		LUMP SUM	\$30,000.00		LUMP SUM	\$6,503.00		
104a	Meters and Controls	1	JOB	LUMP SUM	\$7,500.00		LUMP SUM	\$16,218.00		LUMP SUM	\$17,100.00		LUMP SUM	\$20,000.00		LUMP SUM	\$10,405.00		
105	Diesel Engine Generator Set	1	JOB	LUMP SUM	\$145,000.00		LUMP SUM	\$163,154.00		LUMP SUM	\$168,756.00		LUMP SUM	\$202,000.00		LUMP SUM	\$171,361.00		
106	Dry Type Transformer	1	JOB	LUMP SUM	\$4,000.00		LUMP SUM	\$4,066.00		LUMP SUM	\$5,130.00		LUMP SUM	\$5,000.00		LUMP SUM	\$31,810.00		
107	15 kV Distribution Pole and Accessories	1	EA	\$12,000.00	\$12,000.00		\$16,218.00	\$16,218.00		\$17,100.00	\$17,100.00		\$50,000.00	\$50,000.00		\$6,837.00	\$6,837.00		
108	Conductors 20 AWG ACSR (QUAIL)	75	LF	\$25.00	\$1,875.00		\$22.00	\$1,650.00		\$17.00	\$1,280.00		\$110.00	\$8,280.00		\$9.00	\$875.00		
109	Guy Assembly	2	EA	\$750.00	\$1,500.00		\$541.00	\$1,082.00		\$1,140.00	\$2,280.00		\$3,000.00	\$9,000.00		\$619.00	\$1,238.00		
110	Surge Arrestor	3	EA	\$3,200.00	\$9,600.00		\$541.00	\$1,623.00		\$1,710.00	\$5,130.00		\$800.00	\$2,400.00		\$3,716.00	\$11,148.00		
111	Accessories, Spare Parts and Tools	1	JOB	LUMP SUM	\$1,250.00		LUMP SUM	\$16,218.00		LUMP SUM	\$17,100.00		LUMP SUM	\$1,000.00		LUMP SUM	\$3,716.00		
112	Unit Substation	1	JOB	LUMP SUM	\$245,000.00		LUMP SUM	\$443,282.00		LUMP SUM	\$487,400.00		LUMP SUM	\$320,000.00		LUMP SUM	\$197,600.00		
113	Automatic Transfer Switch for Diesel Engine Generator Set	1	JOB	LUMP SUM	\$12,500.00			\$21,624.00			\$22,800.00			\$30,000.00			\$22,297.00		
114	Lead Bank for Diesel Engine Generator Set	1	JOB	LUMP SUM	\$45,000.00			\$23,787.00			\$26,080.00			\$30,000.00			\$24,155.00		
114a	Safety Disconnect Switch	1	JOB	LUMP SUM	\$15,000.00			\$541.00			\$570.00			\$9,000.00			\$910.00		
115	Panelboard 3 Phase, 208/120 Vac	3	EA	\$2,000.00	\$6,000.00			\$3,246.00			\$3,420.00			\$9,000.00			\$3,678.00		
116	Panelboard 3 Phase, 480/277 Vac	1	EA	\$3,500.00	\$3,500.00			\$2,163.00			\$2,280.00			\$5,000.00			\$1,226.00		
117	Indoor and Outdoor Lighting	1	JOB	LUMP SUM	\$100,000.00			\$124,338.00			\$131,100.00			\$170,000.00			\$85,750.00		
118	Training Programs	5	DAY	\$1,250.00	\$6,250.00			\$21,625.00			\$22,800.00			\$1,200.00			\$5,775.00		
119	Lightning Protection System	1	JOB	LUMP SUM	\$30,000.00			\$27,030.00			\$28,500.00			\$40,000.00			\$29,348.00		
	Total				\$5,665,000.00			\$5,945,954.00	X		\$5,862,598.51	X		\$5,992,910.00	X		\$6,831,440.20	X	
Guarantee				TEN PERCENT (10%) OF THE AMOUNT BID				TEN PERCENT (10%) OF THE AMOUNT BID				TEN PERCENT (10%) OF THE AMOUNT BID				TEN PERCENT (10%) OF THE AMOUNT BID			
Surety				Fidelity and Deposit Company of Maryland				North American Specialty Insurance Company				Travelers Casualty & Surety Company of America				Travelers Casualty & Surety Company of America			
Comments				X Denotes corrected figure															